

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013750.D
 Acq On : 24 Jan 2018 03:25
 Operator : SJ/JU
 Sample : J1221-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A27

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	25	29	38	rVB3	34686	52923	1.59%	0.124%
2	4.769	298	303	309	rBV2	54017	84216	2.52%	0.197%
3	6.787	640	646	661	rVB2	529146	1037920	31.09%	2.431%
4	6.951	668	674	687	rBV	452732	698445	20.92%	1.636%
5	7.140	700	706	718	rVB	616197	974991	29.21%	2.283%
6	7.604	778	785	795	rVB	709089	1116540	33.45%	2.615%
7	8.316	899	906	919	rBV	662663	1118716	33.51%	2.620%
8	8.763	975	982	992	rBV	571869	982526	29.43%	2.301%
9	9.475	1097	1103	1110	rBV	502003	830911	24.89%	1.946%
10	10.016	1187	1195	1207	rBV	684218	1235750	37.02%	2.894%
11	10.381	1250	1257	1264	rVB	901063	1474863	44.18%	3.454%
12	10.528	1276	1282	1296	rBV	571969	1062382	31.82%	2.488%
13	11.710	1477	1483	1495	rBV	225997	391291	11.72%	0.916%
14	13.674	1807	1817	1821	rBV	1263927	1730107	51.83%	4.052%
15	13.721	1821	1825	1834	rVB	936953	1276890	38.25%	2.991%
16	13.945	1857	1863	1873	rBV	1448347	2092813	62.69%	4.902%
17	14.257	1909	1916	1926	rBV2	1249346	1855210	55.57%	4.345%
18	14.486	1949	1955	1971	rBV	352682	736504	22.06%	1.725%
19	15.257	2079	2086	2093	rBV	1789626	2480151	74.30%	5.809%
20	15.398	2103	2110	2123	rBV	420066	678794	20.33%	1.590%
21	15.627	2143	2149	2156	rBV	2335589	3098876	92.83%	7.258%
22	16.268	2253	2258	2265	rBV	32858	44374	1.33%	0.104%
23	16.351	2265	2272	2277	rBV	138288	240092	7.19%	0.562%
24	16.433	2283	2286	2290	rVB3	33158	42684	1.28%	0.100%
25	16.674	2324	2327	2334	rVB8	16486	36719	1.10%	0.086%
26	17.009	2375	2384	2390	rBV	1548082	2171182	65.04%	5.085%
27	17.109	2395	2401	2412	rBV	1905732	2677810	80.22%	6.272%
28	17.915	2533	2538	2543	rBV2	183586	253912	7.61%	0.595%
29	18.786	2682	2686	2695	rVB9	87950	138439	4.15%	0.324%
30	19.056	2728	2732	2734	rBV3	26420	35216	1.05%	0.082%
31	19.203	2753	2757	2763	rBV5	112123	176131	5.28%	0.413%
32	19.327	2776	2778	2783	rVB3	51970	58028	1.74%	0.136%
33	19.409	2787	2792	2800	rBV	2261961	3166410	94.85%	7.416%
34	20.933	3048	3051	3057	rVB3	128657	182025	5.45%	0.426%

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35	21.209	3093	3098	3105	rBV	2114941	2658438	79.64%	6.226%
36	23.268	3442	3448	3459	rBV2	1734311	3338240	100.00%	7.818%
37	23.409	3466	3472	3479	rVB	1360482	2466838	73.90%	5.777%

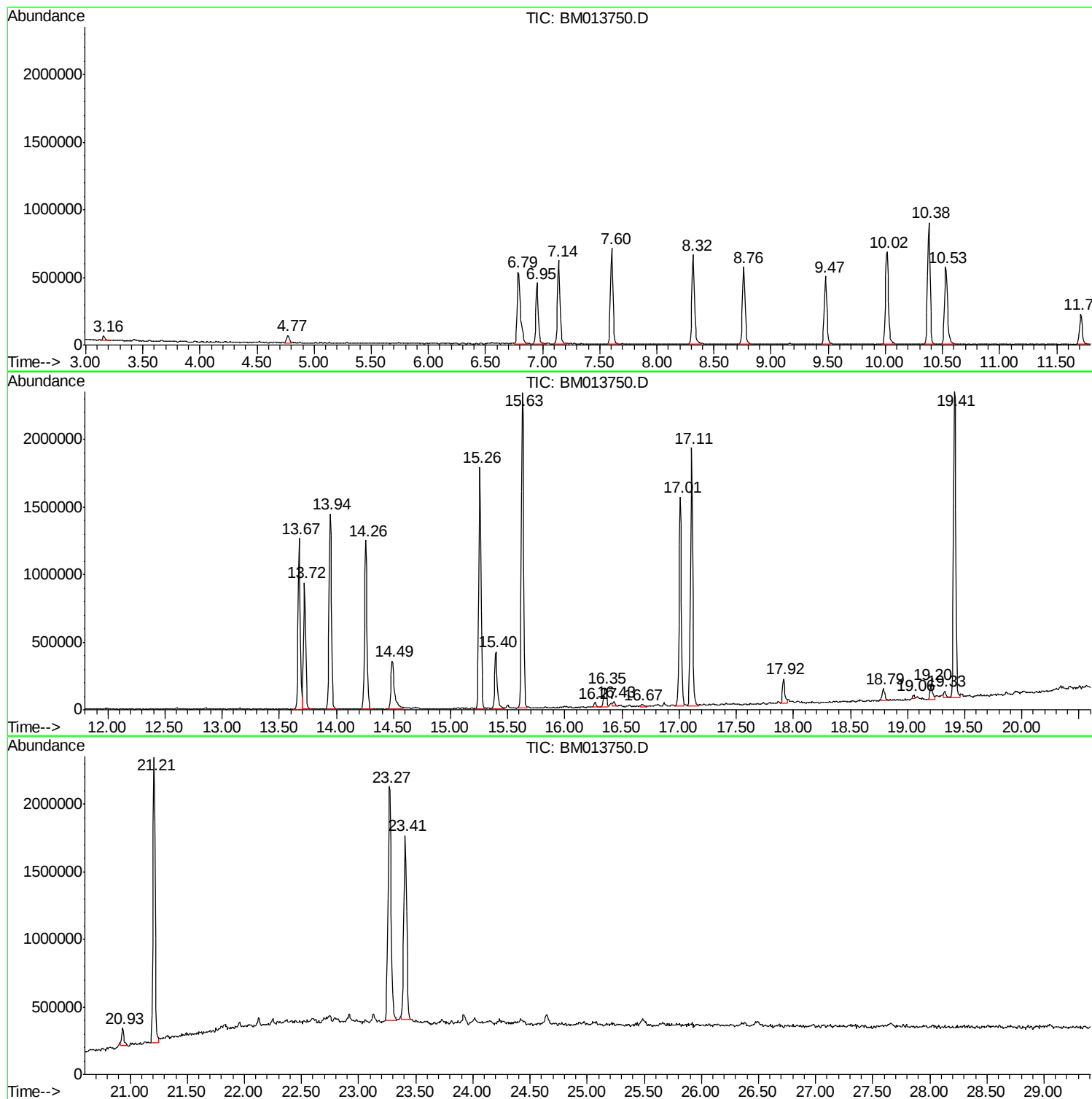
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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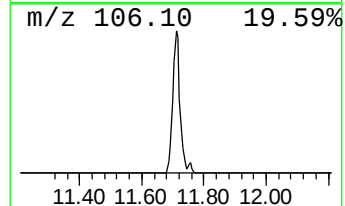
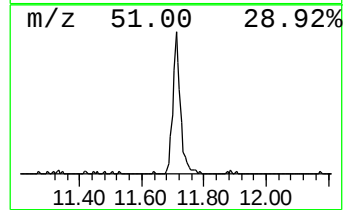
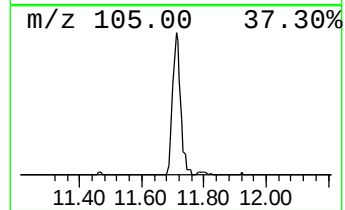
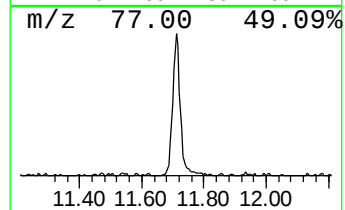
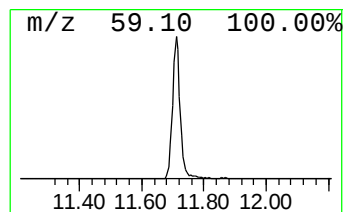
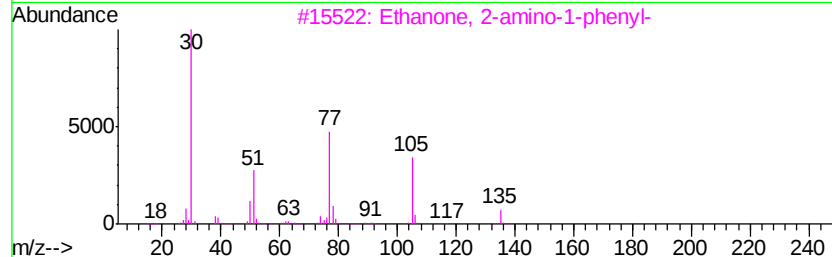
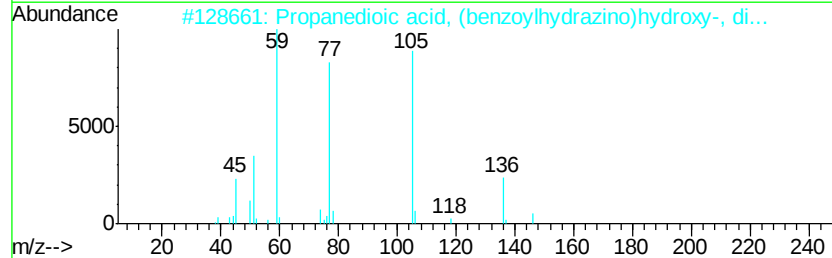
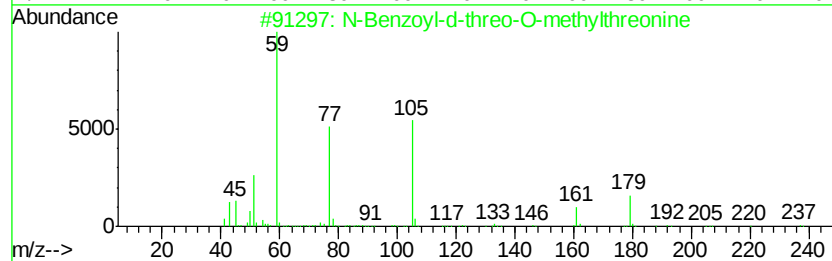
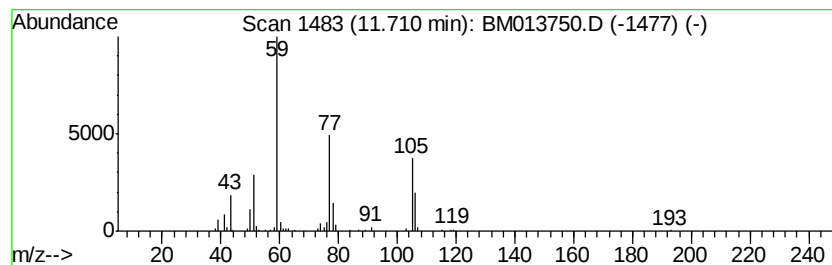
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 N-Benzoyl-d-threo-O-methylt... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.71	5.31 ng/ul	391291	Napthalene-d8	10.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	56
2	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	53
3	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	38
4	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	32
5	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	12



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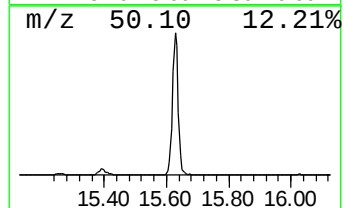
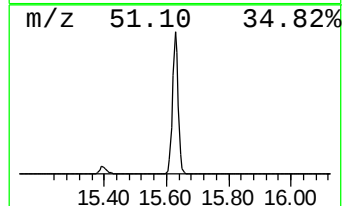
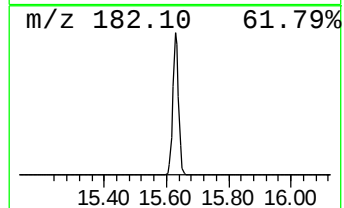
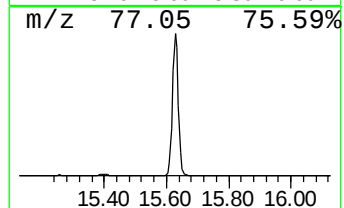
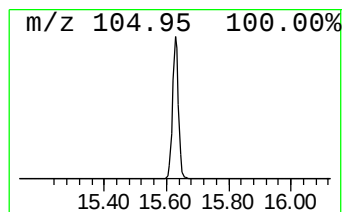
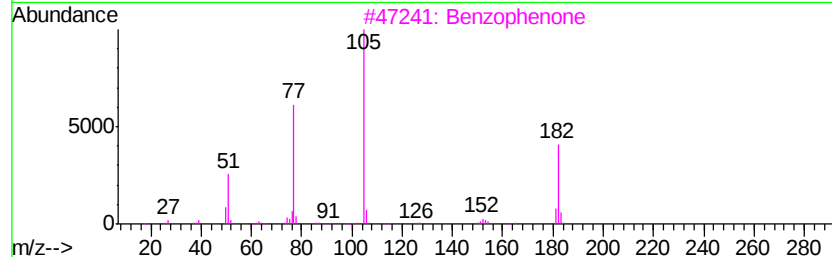
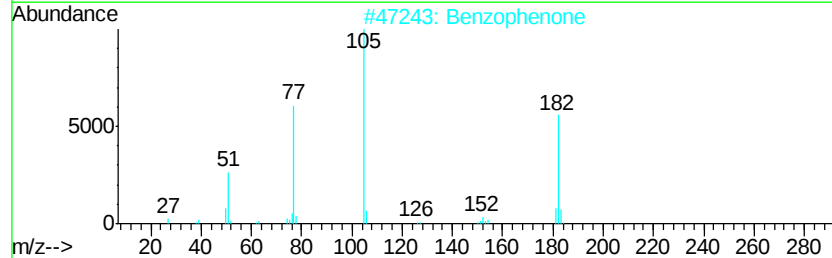
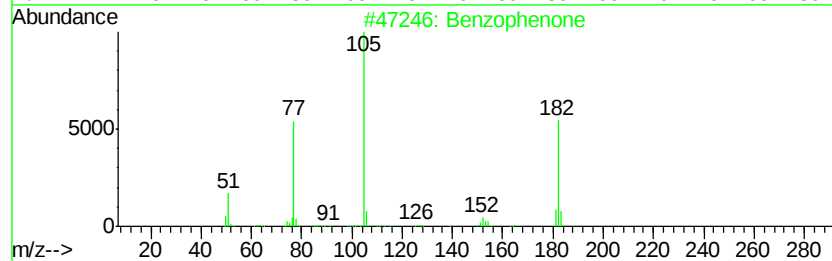
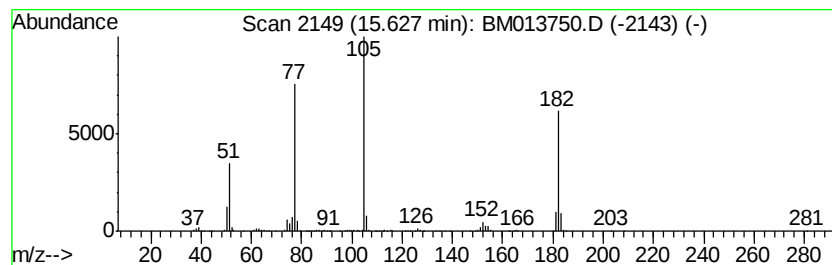
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	33.41 ng/ul	3098880	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	95
5		Benzophenone	182	C13H10O	000119-61-9	91



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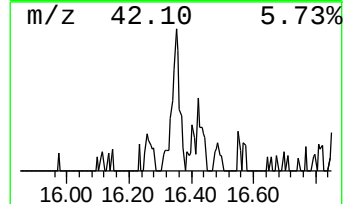
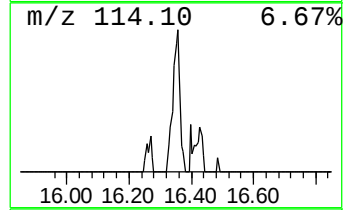
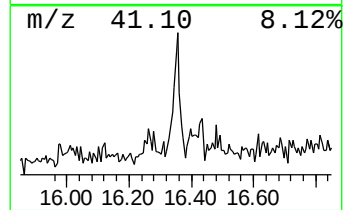
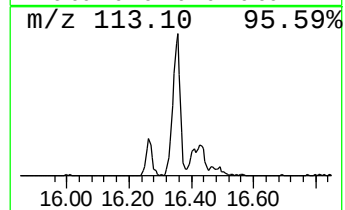
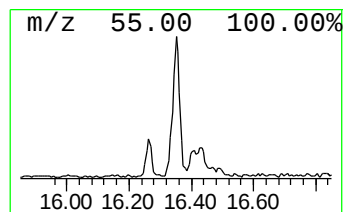
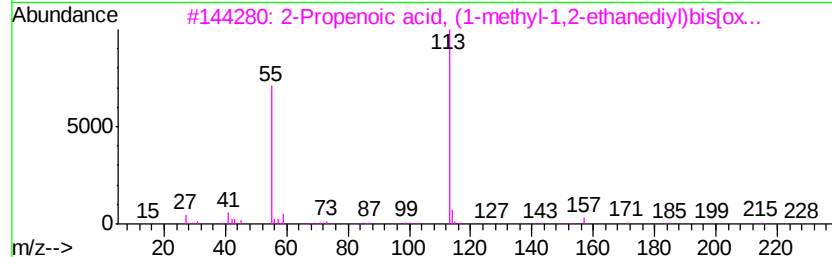
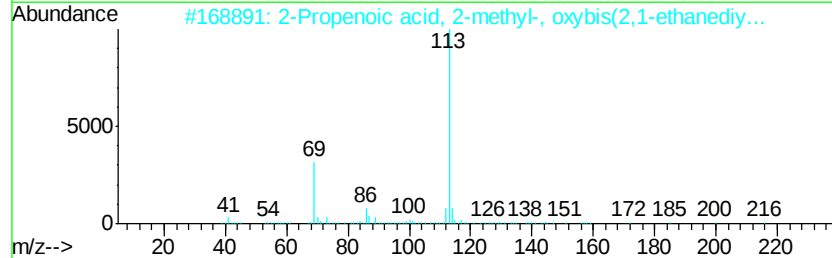
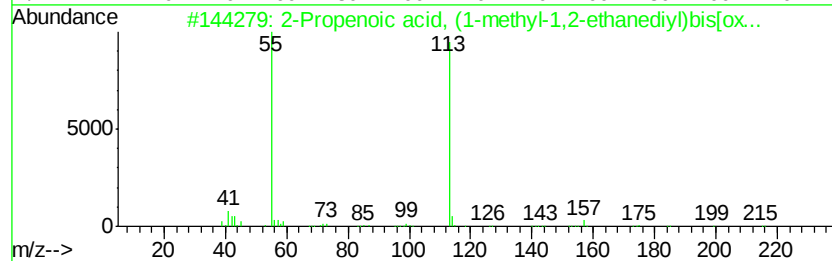
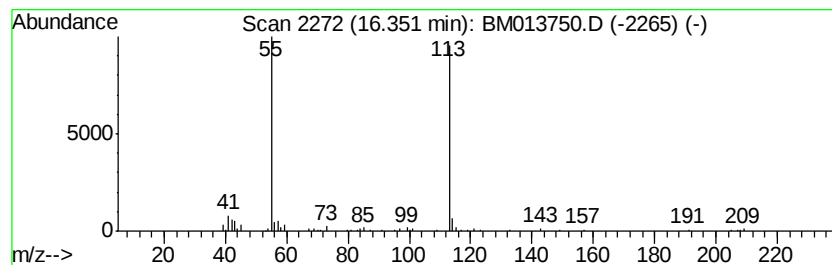
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Peak Number 3 2-Propenoic acid, (1-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.21 ng/ul	240092	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	78
2		2-Propenoic acid, 2-methyl-, oxy...	330	C16H26O7	000109-17-1	53
3		2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	50
4		Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	36
5		Docosanoic acid, pyrrolidide	393	C26H51NO	1000336-09-8	36



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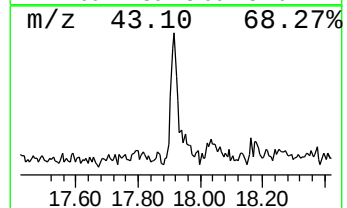
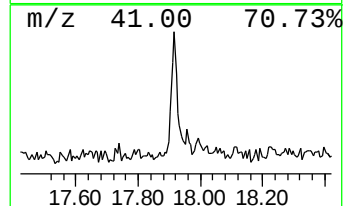
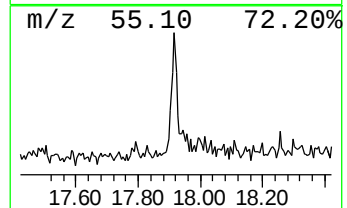
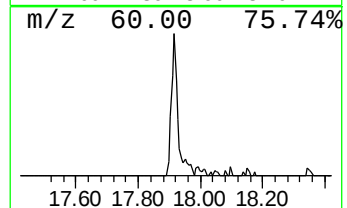
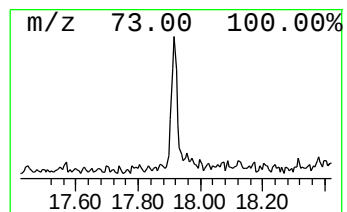
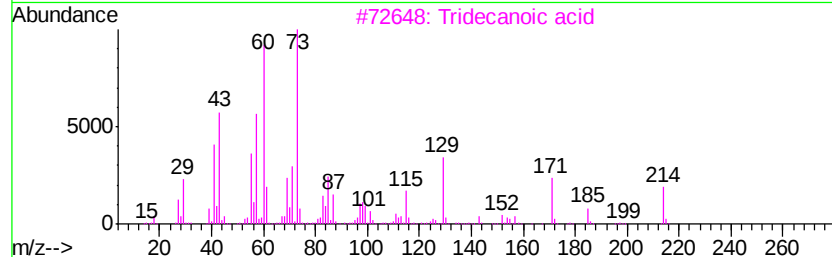
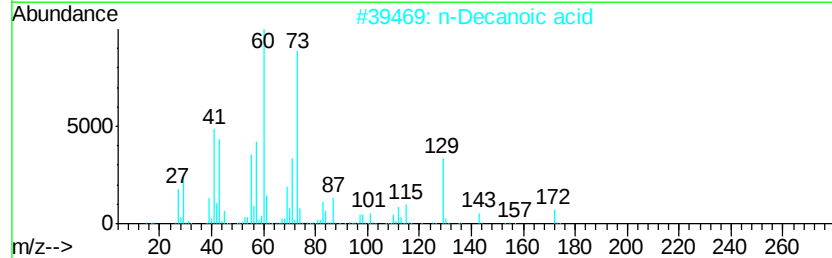
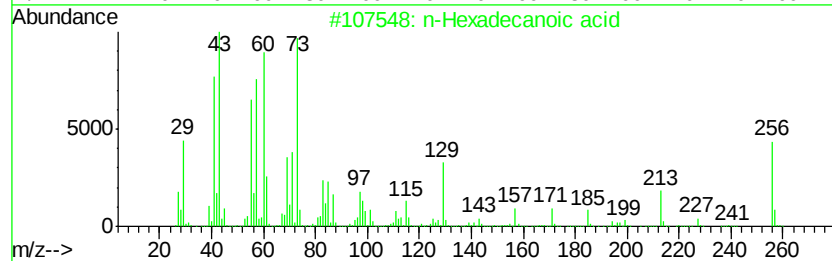
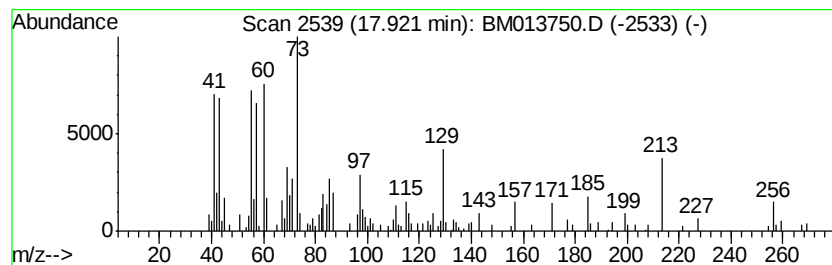
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	2.34 ng/ul	253912	Phenanthrene-d10		17.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
2	n-Decanoic acid		172	C10H20O2	000334-48-5	78
3	Tridecanoic acid		214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	n-Decanoic acid		172	C10H20O2	000334-48-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-Benzoyl-d-threo...	11.71	5.3	ng/ul	391291	2	10.38	1474860	20.0
Benzophenone	15.63	33.4	ng/ul	3098880	3	14.26	1855210	20.0
2-Propenoic acid,...	16.35	2.2	ng/ul	240092	4	17.01	2171180	20.0
n-Hexadecanoic acid	17.92	2.3	ng/ul	253912	4	17.01	2171180	20.0